

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Black alone or in combination and Both Sexes	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	14,404	288	1,419	5,104	3,450	1,191	2,141	617	116	77
Management, business, and financial occupations	1,370	9	13	203	300	117	475	214	21	19
Professional and related occupations	2,380	7	44	358	400	262	850	323	84	52
Service occupations	3,310	111	613	1,474	707	202	181	10	8	4
Sales and related occupations	1,454	11	168	553	414	125	156	24	1	3
Office and Administrative occupations	2,469	8	94	806	923	287	316	34	2	-
Farming, forestry, and fishing occupations	37	9	3	20	5	-	-	-	-	-
Construction and extraction occupations	530	37	93	275	74	32	19	-	-	-
Installation, maintenance, and repair occupations	369	4	33	171	100	37	26	-	-	-
Production occupations	1,179	48	162	588	243	70	60	7	-	-
Transportation and material moving occupations	1,304	44	197	656	285	59	59	5	-	-
18 to 24 years										
Total	1,983	31	347	765	645	63	121	7	3	-
Management, business, and financial occupations	60	-	-	19	13	2	24	1	-	-
Professional and related occupations	176	-	8	36	80	16	32	5	-	-
Service occupations	546	8	153	212	149	12	9	-	3	-
Sales and related occupations	430	2	95	158	142	10	21	1	-	-
Office and Administrative occupations	382	-	29	149	167	9	28	-	-	-
Farming, forestry, and fishing occupations	2	-	-	-	2	-	-	-	-	-
Construction and extraction occupations	50	10	11	19	7	3	-	-	-	-
Installation, maintenance, and repair occupations	51	-	5	28	9	4	6	-	-	-
Production occupations	113	4	16	51	40	-	1	-	-	-
Transportation and material moving occupations	173	7	28	93	37	7	-	-	-	-
25 to 34 years										
Total	3,664	36	247	1,297	986	301	633	129	26	8
Management, business, and financial occupations	339	-	5	53	84	30	127	31	5	4
Professional and related occupations	628	-	6	82	102	57	274	83	20	4
Service occupations	826	16	103	372	213	59	63	-	-	-
Sales and related occupations	364	3	30	136	115	36	42	2	1	-
Office and Administrative occupations	697	-	20	230	270	81	85	11	-	-

Farming, forestry, and fishing occupations	19	6	-	11	2	-	-	-	-	-
Construction and extraction occupations	130	1	16	78	20	8	8	-	-	-
Installation, maintenance, and repair occupations	77	2	1	26	33	8	6	-	-	-
Production occupations	258	4	26	151	53	13	10	2	-	-
Transportation and material moving occupations	327	5	40	158	94	11	19	-	-	-
35 to 44 years										
Total	4,125	59	324	1,521	864	403	698	191	42	23
Management, business, and financial occupations	477	4	4	82	90	44	172	73	6	1
Professional and related occupations	714	1	11	110	94	90	262	89	34	22
Service occupations	844	21	128	409	166	63	49	6	2	-
Sales and related occupations	346	1	22	146	75	36	58	8	-	-
Office and Administrative occupations	691	3	25	222	234	96	100	11	-	-
Farming, forestry, and fishing occupations	7	1	1	4	1	-	-	-	-	-
Construction and extraction occupations	169	6	26	94	27	7	10	-	-	-
Installation, maintenance, and repair occupations	101	-	14	43	25	14	5	-	-	-
Production occupations	383	12	47	201	70	31	23	-	-	-
Transportation and material moving occupations	392	9	48	209	83	21	18	4	-	-
45 to 64 years										
Total	4,633	162	500	1,522	956	423	689	290	45	46
Management, business, and financial occupations	494	4	3	48	113	41	152	108	10	13
Professional and related occupations	863	7	19	130	125	98	282	146	30	26
Service occupations	1,093	66	229	480	179	69	59	4	4	4
Sales and related occupations	314	6	20	113	82	42	35	13	-	3
Office and Administrative occupations	699	5	19	205	253	101	103	12	2	-
Farming, forestry, and fishing occupations	10	2	2	5	-	-	-	-	-	-
Construction and extraction occupations	181	19	40	85	20	14	2	-	-	-
Installation, maintenance, and repair occupations	141	2	12	74	33	11	9	-	-	-
Production occupations	425	28	74	185	80	26	26	5	-	-
Transportation and material moving occupations	413	23	81	196	70	20	21	1	-	-
18 to 24 years										
Total	1,983	31	347	765	645	63	121	7	3	-
Management, business, and financial occupations	60	-	-	19	13	2	24	1	-	-
Professional and related occupations	176	-	8	36	80	16	32	5	-	-
Service occupations	546	8	153	212	149	12	9	-	3	-
Sales and related occupations	430	2	95	158	142	10	21	1	-	-
Office and Administrative occupations	382	-	29	149	167	9	28	-	-	-
Farming, forestry, and fishing occupations	2	-	-	-	2	-	-	-	-	-
Construction and extraction occupations	50	10	11	19	7	3	-	-	-	-
Installation, maintenance, and repair occupations	51	-	5	28	9	4	6	-	-	-

Production occupations	113	4	16	51	40	-	1	-	-	-
Transportation and material moving occupations	173	7	28	93	37	7	-	-	-	-
25 to 64 years										
Total	12,421	257	1,072	4,340	2,805	1,128	2,020	610	113	77
Management, business, and financial occupations	1,310	9	12	183	287	115	451	213	21	19
Professional and related occupations	2,205	7	36	322	321	246	818	318	84	52
Service occupations	2,764	103	460	1,262	558	190	172	10	5	4
Sales and related occupations	1,024	10	72	394	271	114	134	23	1	3
Office and Administrative occupations	2,087	8	64	657	756	278	288	34	2	-
Farming, forestry, and fishing occupations	36	9	3	20	3	-	-	-	-	-
Construction and extraction occupations	480	26	82	256	67	29	19	-	-	-
Installation, maintenance, and repair occupations	319	4	27	143	91	33	20	-	-	-
Production occupations	1,066	44	146	537	203	70	58	7	-	-
Transportation and material moving occupations	1,131	37	169	563	247	52	59	5	-	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

Internet Release Date: June 29, 2004

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Black alone or in combination and Male	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	6,556	178	688	2,534	1,509	450	899	199	52	46
Management, business, and financial occupations	578	8	9	86	114	41	224	76	12	8
Professional and related occupations	811	1	12	99	153	77	306	94	35	34
Service occupations	1,226	47	213	532	274	67	85	2	2	4
Sales and related occupations	620	6	42	218	210	65	70	7	1	-
Office and Administrative occupations	621	4	41	247	189	40	87	12	2	-
Farming, forestry, and fishing occupations	31	8	3	17	3	-	-	-	-	-
Construction and extraction occupations	521	37	91	273	70	32	18	-	-	-
Installation, maintenance, and repair occupations	342	4	32	157	96	36	18	-	-	-
Production occupations	728	26	74	361	169	44	48	5	-	-
Transportation and material moving occupations	1,079	38	169	544	232	49	44	3	-	-
18 to 24 years										
Total	962	27	184	393	300	27	30	-	1	-
Management, business, and financial occupations	24	-	-	7	6	2	9	-	-	-
Professional and related occupations	74	-	4	18	38	7	7	-	-	-
Service occupations	260	5	91	98	61	1	3	-	1	-
Sales and related occupations	143	-	18	43	72	5	6	-	-	-
Office and Administrative occupations	129	-	19	63	43	-	5	-	-	-
Construction and extraction occupations	50	10	11	19	7	3	-	-	-	-
Installation, maintenance, and repair occupations	45	-	5	28	9	4	-	-	-	-
Production occupations	79	4	9	37	27	-	1	-	-	-
Transportation and material moving occupations	159	7	27	82	37	5	-	-	-	-
25 to 34 years										
Total	1,676	27	109	672	419	119	271	47	8	5
Management, business, and financial occupations	134	-	5	18	25	9	61	11	1	2
Professional and related occupations	249	-	2	34	41	27	105	31	5	3
Service occupations	301	12	24	134	87	17	29	-	-	-
Sales and related occupations	178	3	12	64	55	20	22	-	1	-
Office and Administrative occupations	171	-	10	67	49	11	31	3	-	-
Farming, forestry, and fishing occupations	15	4	-	10	1	-	-	-	-	-

Construction and extraction occupations	126	1	16	78	18	8	6	-	-	-
Installation, maintenance, and repair occupations	71	2	1	25	31	8	4	-	-	-
Production occupations	164	-	12	105	34	8	4	2	-	-
Transportation and material moving occupations	267	5	27	137	78	11	10	-	-	-
35 to 44 years										
Total	1,816	33	151	741	349	145	311	60	16	10
Management, business, and financial occupations	211	3	3	40	36	14	89	23	3	-
Professional and related occupations	217	1	-	21	34	20	90	28	13	10
Service occupations	283	11	34	129	48	28	31	2	-	-
Sales and related occupations	163	-	7	72	37	15	28	4	-	-
Office and Administrative occupations	151	3	6	56	41	17	26	2	-	-
Farming, forestry, and fishing occupations	7	1	1	4	1	-	-	-	-	-
Construction and extraction occupations	166	6	24	93	27	7	10	-	-	-
Installation, maintenance, and repair occupations	97	-	14	40	24	14	4	-	-	-
Production occupations	218	4	20	118	42	14	19	-	-	-
Transportation and material moving occupations	303	4	41	167	59	16	14	2	-	-
45 to 64 years										
Total	2,102	93	244	728	441	159	287	92	27	31
Management, business, and financial occupations	209	4	1	20	47	16	65	42	8	6
Professional and related occupations	272	-	5	26	40	23	105	36	17	21
Service occupations	382	20	65	171	78	21	23	-	-	4
Sales and related occupations	136	3	6	39	45	25	14	3	-	-
Office and Administrative occupations	169	1	6	61	56	12	25	6	2	-
Farming, forestry, and fishing occupations	8	2	2	3	-	-	-	-	-	-
Construction and extraction occupations	179	19	40	85	18	14	2	-	-	-
Installation, maintenance, and repair occupations	130	2	12	65	32	10	9	-	-	-
Production occupations	268	18	34	101	66	21	24	4	-	-
Transportation and material moving occupations	350	22	73	158	59	18	20	1	-	-
18 to 24 years										
Total	962	27	184	393	300	27	30	-	1	-
Management, business, and financial occupations	24	-	-	7	6	2	9	-	-	-
Professional and related occupations	74	-	4	18	38	7	7	-	-	-
Service occupations	260	5	91	98	61	1	3	-	1	-
Sales and related occupations	143	-	18	43	72	5	6	-	-	-
Office and Administrative occupations	129	-	19	63	43	-	5	-	-	-
Construction and extraction occupations	50	10	11	19	7	3	-	-	-	-
Installation, maintenance, and repair occupations	45	-	5	28	9	4	-	-	-	-
Production occupations	79	4	9	37	27	-	1	-	-	-
Transportation and material moving occupations	159	7	27	82	37	5	-	-	-	-

25 to 64 years										
Total	5,594	152	504	2,141	1,209	423	869	199	51	46
Management, business, and financial occupations	554	8	9	79	108	39	215	76	12	8
Professional and related occupations	737	1	8	81	115	70	299	94	35	34
Service occupations	966	43	123	434	212	66	82	2	-	4
Sales and related occupations	476	6	24	175	138	60	64	7	1	-
Office and Administrative occupations	491	4	22	183	146	40	82	12	2	-
Farming, forestry, and fishing occupations	31	8	3	17	3	-	-	-	-	-
Construction and extraction occupations	471	26	80	255	62	29	18	-	-	-
Installation, maintenance, and repair occupations	298	4	27	130	87	32	18	-	-	-
Production occupations	650	22	66	324	142	44	47	5	-	-
Transportation and material moving occupations	920	30	142	462	195	44	44	3	-	-

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Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Black alone or in combination and Female	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	7,848	110	731	2,570	1,941	741	1,242	418	64	31
Management, business, and financial occupations	793	1	3	117	186	76	251	139	9	11
Professional and related occupations	1,569	7	31	259	248	185	544	229	49	18
Service occupations	2,084	64	400	942	433	135	96	8	6	-
Sales and related occupations	835	5	125	335	204	60	86	17	-	3
Office and Administrative occupations	1,849	4	53	560	734	247	229	22	-	-
Farming, forestry, and fishing occupations	7	1	-	3	2	-	-	-	-	-
Construction and extraction occupations	9	-	1	1	5	-	2	-	-	-
Installation, maintenance, and repair occupations	27	-	1	13	3	1	8	-	-	-
Production occupations	450	22	88	227	74	27	12	1	-	-
Transportation and material moving occupations	226	7	28	112	52	10	15	2	-	-
18 to 24 years										
Total	1,021	5	164	372	345	36	91	7	1	-
Management, business, and financial occupations	36	-	-	13	7	-	15	1	-	-
Professional and related occupations	102	-	3	18	42	9	25	5	-	-
Service occupations	286	3	63	114	88	11	6	-	1	-
Sales and related occupations	287	2	77	116	70	5	16	1	-	-
Office and Administrative occupations	253	-	11	86	124	9	23	-	-	-
Farming, forestry, and fishing occupations	2	-	-	-	2	-	-	-	-	-
Installation, maintenance, and repair occupations	6	-	-	-	-	-	6	-	-	-
Production occupations	34	-	8	14	13	-	-	-	-	-
Transportation and material moving occupations	14	-	1	12	-	2	-	-	-	-
25 to 34 years										
Total	1,988	9	139	625	567	182	362	82	18	3
Management, business, and financial occupations	205	-	-	34	59	20	66	20	4	2
Professional and related occupations	379	-	4	48	61	30	169	52	15	1
Service occupations	524	4	79	239	126	42	35	-	-	-
Sales and related occupations	186	-	18	72	59	16	19	2	-	-
Office and Administrative occupations	526	-	10	163	221	70	54	8	-	-
Farming, forestry, and fishing occupations	3	1	-	1	1	-	-	-	-	-

Construction and extraction occupations	3	-	-	-	2	-	2	-	-	-
Installation, maintenance, and repair occupations	7	-	-	2	2	-	2	-	-	-
Production occupations	94	4	14	46	19	5	6	-	-	-
Transportation and material moving occupations	60	-	13	20	17	-	9	-	-	-
35 to 44 years										
Total	2,309	26	173	780	514	258	387	131	26	13
Management, business, and financial occupations	266	1	1	42	54	30	83	51	3	1
Professional and related occupations	497	-	11	89	59	71	173	61	21	12
Service occupations	562	11	94	280	118	35	19	4	2	-
Sales and related occupations	183	1	15	74	37	21	30	4	-	-
Office and Administrative occupations	540	-	19	166	192	79	74	9	-	-
Construction and extraction occupations	3	-	1	1	-	-	-	-	-	-
Installation, maintenance, and repair occupations	4	-	-	2	1	-	-	-	-	-
Production occupations	165	8	26	83	27	16	4	-	-	-
Transportation and material moving occupations	89	5	7	42	24	6	4	2	-	-
45 to 64 years										
Total	2,531	70	255	794	515	264	401	198	18	15
Management, business, and financial occupations	284	-	2	28	66	26	87	66	2	7
Professional and related occupations	591	7	14	105	85	76	177	111	13	5
Service occupations	712	45	164	309	102	48	36	4	3	-
Sales and related occupations	178	3	15	74	37	18	21	10	-	3
Office and Administrative occupations	531	4	14	144	197	89	78	5	-	-
Farming, forestry, and fishing occupations	2	-	-	2	-	-	-	-	-	-
Construction and extraction occupations	3	-	-	-	3	-	-	-	-	-
Installation, maintenance, and repair occupations	11	-	-	9	-	1	-	-	-	-
Production occupations	157	10	40	84	14	5	2	1	-	-
Transportation and material moving occupations	62	1	8	39	11	2	1	-	-	-
18 to 24 years										
Total	1,021	5	164	372	345	36	91	7	1	-
Management, business, and financial occupations	36	-	-	13	7	-	15	1	-	-
Professional and related occupations	102	-	3	18	42	9	25	5	-	-
Service occupations	286	3	63	114	88	11	6	-	1	-
Sales and related occupations	287	2	77	116	70	5	16	1	-	-
Office and Administrative occupations	253	-	11	86	124	9	23	-	-	-
Farming, forestry, and fishing occupations	2	-	-	-	2	-	-	-	-	-
Installation, maintenance, and repair occupations	6	-	-	-	-	-	6	-	-	-
Production occupations	34	-	8	14	13	-	-	-	-	-
Transportation and material moving occupations	14	-	1	12	-	2	-	-	-	-
25 to 64 years										

Total	6,827	105	567	2,199	1,596	705	1,151	411	63	31
Management, business, and financial occupations	756	1	3	104	179	76	236	138	9	11
Professional and related occupations	1,467	7	28	242	205	176	519	224	49	18
Service occupations	1,798	60	337	828	345	125	89	8	5	-
Sales and related occupations	548	4	48	219	133	55	70	16	-	3
Office and Administrative occupations	1,596	4	42	474	610	238	206	22	-	-
Farming, forestry, and fishing occupations	5	1	-	3	1	-	-	-	-	-
Construction and extraction occupations	9	-	1	1	5	-	2	-	-	-
Installation, maintenance, and repair occupations	21	-	-	13	3	1	3	-	-	-
Production occupations	416	22	80	213	61	26	12	1	-	-
Transportation and material moving occupations	211	7	27	101	52	8	15	2	-	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

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